



03C09

Docket No. 21.1837/PIK

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Munetaka TAKEUCHI, et al.

Serial No.: 08/889,440

Group Art Unit: 2761

Filed: July 8, 1997

For: APPARATUS AND METHOD FOR SIMULATING PHENOMENA OF A  
PARTICLE FORMED OF SUBSTRATE PARTICLES AND ADSORBATE  
PARTICLES**SUBMISSION OF DECLARATION TO COMPLETE  
APPLICATION UNDER 37 C.F.R. § 1.53(d)**Commissioner of Patents and Trademarks  
Washington, D.C. 20231ATTENTION: Application Processing Division  
Special Processing and Correspondence Branch

Sir:

Pursuant to 37 C.F.R. §1.53(d) and in response to the U.S. Patent and Trademark Office Notice mailed December 1, 1997, enclosed is the Combined Declaration/Power of Attorney executed by the inventor for completing the missing parts of the subject application. Also enclosed is payment for the necessary \$130.00 surcharge as set forth in 37 C.F.R. §1.16(e), an additional claim fee of \$592.00 and the filing fee of \$790.00 as set forth in 37 C.F.R. §1.16(a).

In accordance with the rules of the Commissioner of Patents and Trademarks, published at 1035 O.G. 3 (October 4, 1983), the attached Declaration identifies the inventors of the subject application as Munetaka TAKEUCHI, Nozomu KAMIYA, Hiromi HAYASHI and Makoto ISHITOBASHI, and identifies the title of the invention as APPARATUS AND METHOD FOR SIMULATING PHENOMENA OF A PARTICLE FORMED OF SUBSTRATE PARTICLES AND ADSORBATE PARTICLES, which is the title of the subject application specification, as filed. The undersigned registered attorney states that the application entitled APPARATUS AND METHOD FOR SIMULATING PHENOMENA OF A PARTICLE FORMED OF SUBSTRATE PARTICLES AND ADSORBATE PARTICLES,

filed on July 8, 1997 and assigned U.S. Serial No. 08/889,440 is the application which the inventor executed by signing the attached Declaration.

It is requested that this Combined Declaration/Power of Attorney be entered in the file for the above-referenced application and that the application be advanced to examination. If any further payments are required in connection with the filing of this paper, please charge same to our Deposit Account No. 19-3935. A duplicate copy of this paper is attached.

Respectfully submitted,  
STAAS & HALSEY

By:

  
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Date: January 26, 1998

21.1837/11K  
2-4-98 (MP) Suchy, Tom  
(See below)



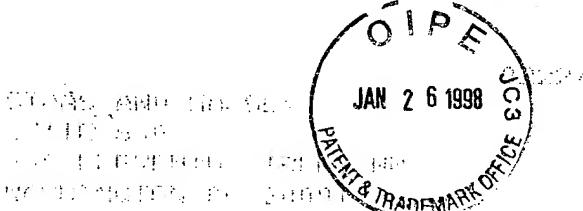
UNITED STATES DEPARTMENT OF COMMERCE

Patent and Trademark Office

Address: COMMISSIONER OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NO./TITLE
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101-1837-11K FILING RECEIPT



*B*  
DATE MAILED:

**NOTICE TO FILE MISSING PARTS OF APPLICATION**  
*Filing Date Granted*

An Application Number and Filing Date have been assigned to this application. However, the items indicated below are missing. The required items and fees identified below must be timely submitted ALONG WITH THE PAYMENT OF A SURCHARGE for items 1 and 3-6 only of \$ 151.00 for a  large entity  small entity in compliance with 37 CFR 1.27. The surcharge is set forth in 37 CFR 1.16(e). Applicant is given TWO MONTHS FROM THE DATE OF THIS NOTICE within which to file all required items and pay any fees required above to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

*If all required items on this form are filed within the period set above, the total amount owed by applicant as a  
large entity  small entity (verified statement filed), is \$ 151.00.*

1. The statutory basic filing fee is:

- missing.
- insufficient.

Applicant must submit \$ 190.00 to complete the basic filing fee and/or file a verified small entity statement claiming such status (37 CFR 1.27).

2. Additional claim fees of \$ 51.00, including any multiple dependent claim fees, are required.  
Applicant must either submit the additional claim fees or cancel additional claims for which fees are due.

3. The oath or declaration:

- is missing.
- does not cover the newly submitted items.
- does not identify the application to which it applies.
- does not include the city and state or foreign country of applicant's residence.

An oath or declaration in compliance with 37 CFR 1.63, including residence information and identifying the application by the above Application Number and Filing Date is required.

4. The signature(s) to the oath or declaration is/are:

- missing.
- by a person other than inventor or person qualified under 37 CFR 1.42, 1.43, or 1.47.

A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.

02/04/1998 DFLCUD 00000085 08889440

01 FC1015. The signature of the following joint inventor(s) is missing from the oath or declaration:

02 FC:103 30.00 0P

03 FC:102 264.00 0P

04 FC:105 An oath or declaration 728.00 0P names of all inventors and signed by the omitted inventor(s), identifying this application by the above Application Number and Filing Date, is required.

6. A \$ 0 processing fee is required since your check was returned without payment (37 CFR 1.21(m)).

7. Your filing receipt was mailed in error because your check was returned without payment.

8. The application does not comply with the Sequence Rules.

See attached "Notice to Comply with Sequence Rules 37 CFR 1.821-1.825."

9. OTHER:

Direct the response and any questions about this notice to "Attention: Box Missing Parts."

*A copy of this notice MUST be returned with the response.*

*D. S. H. / D. B. B.*  
Customer Service Center

Initial Patent Examination Division (703) 308-1202

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